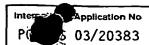
## INTERNATIONAL SEARCH REPORT



## A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K31/4174 A61P25/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

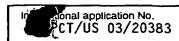
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, EMBASE, BIOSIS

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to daim No.	
P,X	WO 03 047576 A (VARGHESE JOHN ;ELAN PHARM INC (US)) 12 June 2003 (2003-06-12) the whole document	1-8,15, 16,19-22	
A	THOMPSON S K ET AL: "Rational design, synthesis, and crystallographic analysis of a hydroxyethylene-dased HIV-1 protease inhibitor containing a heterocyclic P1'-P2' amide bond isostere" JOURNAL OF MEDICINAL AND PHARMACEUTICAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. EASTON, US, vol. 37, no. 19, 16 September 1994 (1994-09-16), pages 3100-3107, XP002178684 the whole document	1-8,15, 16,19-22	

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents:  'A' document defining the general state of the art which is not considered to be of particular relevance  'E' earlier document but published on or after the international filing date  'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  'O' document referring to an oral disclosure, use, exhibition or other means  'P' document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search	<ul> <li>*T* later document published after the international filling date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>*&amp;* document member of the same patent tamily</li> </ul>
27 October 2003	06/11/2003
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Authorized officer Ansaldo, M
Fax: (+31-70) 340-3016	





Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)				
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:					
1. X	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:				
	Although claims 1-7, 9-14,16-20 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.				
2. X	Claims Nos.: 9-14, 17-18 because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:				
	see FURTHER INFORMATION sheet PCT/ISA/210				
з. 🗌	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).				
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)				
This Inte	emational Searching Authority found multiple inventions in this international application, as follows:				
1.	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.				
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.				
3.	As only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those claims for which fees were paid, specifically claims Nos.:				
4.	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:				
Remark	on Protest  The additional search fees were accompanied by the applicant's protest.  No protest accompanied the payment of additional search fees.				

## INTERNATIONAL SEARCH REPORT

n on patent family members

Internation No PC 203/20383

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	atent document d in search report		Publication date		Patent family member(s)	Publication date	
. WO	03047576	Α	12-06-2003	WO	03047576 A1	12-06-2003	
WO	0202505	A	10-01-2002	AU A	7168601 A 7309401 A 7311301 A 7313201 A 7313701 A 0111980 A 0112000 A 2410651 A1 2410680 A1 2410972 A1 1447789 T 1443155 T 1299349 A2 1299352 A2 1353898 A2 20026199 A 0202505 A2 0202518 A2 0202518 A2 0202518 A2 0202512 A2 2002143177 A1 2003096864 A1 2002128255 A1 2002016320 A1	14-01-2002 14-01-2002 14-01-2002 14-01-2002 14-01-2002 06-05-2003 03-06-2003 10-01-2002 10-01-2002 10-01-2002 08-10-2003 09-04-2003 09-04-2003 22-10-2003 21-02-2003 10-01-2002 10-01-2002 10-01-2002 10-01-2002 10-01-2002 22-05-2003 12-09-2002 07-02-2002	
_ <u>-</u> - wo	0170672	Α	27-09-2001	AU CA EP WO US US	5295801 A 2401749 A1 1265849 A2 0170672 A2 2002022623 A1 2002019403 A1 2003013881 A1	03-10-2001 27-09-2001 18-12-2002 27-09-2001 21-02-2002 14-02-2002 16-01-2003	
WO	9822430	A	28-05-1998	AU AU AU BR CN EP HJP NO NZ PL TR WO	739035 B2 5249898 A 729133 B2 5267798 A 9713351 A 9713404 A 1237960 A 1238760 A 0951464 A1 0946499 A1 0000492 A2 2001505204 T 2001505204 T 2001504498 T 992381 A 992463 A 334950 A 334950 A 334950 A 334516 A1 9901128 T2 9901603 T2 9822430 A1 9822433 A1	04-10-2001 10-06-1998 25-01-2001 10-06-1998 25-01-2000 25-01-2000 08-12-1999 15-12-1999 27-10-1999 28-05-2000 17-04-2001 03-04-2001 21-07-1999 19-07-1999 30-03-2001 25-05-2001 28-02-2000 21-07-1999 21-02-2000 28-05-1998	